**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently amended) A medicament for ~~preventing, inhibiting, or~~ treating adhesion formation of the tissue surface within a vertebrate subject, wherein the medicament contains an effective amount of at least one protease inhibitor and is administered intravenously, orally, or percutaneously.

2. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 1, wherein the protease inhibitor is a serine protease inhibitor.

3. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 2, wherein the serine protease inhibitor is a chymotrypsin-like serine protease inhibitor.

4. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 3, wherein the chymotrypsin-like serine protease inhibitor is a chymase inhibitor.

5. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 4, in which the relevant chymase inhibitor is a peptide derivative of aryl diester of alpha-aminoalkylphosphonic acid.

6. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 4, wherein the chymase inhibitor is Suc-Val-Pro-$Phe^P(OPh)_2$.

7. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 4, wherein the chymase inhibitor is a concentrated preparation of enantiomer Suc-Val-Pro-L-$Phe^P(OPh)_2$ of Suc-Val-Pro-$Phe^P(OPh)_2$.

8. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 7, wherein Suc-Val-Pro-L-$Phe^P(OPh)_2$ contains 95% or more of the total weight of Suc-Val-Pro-$Phe^P(OPh)_2$ in the concentrated preparation of the enantiomer.

9. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 1, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

10. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation, wherein the medicament comprises the protease inhibitor according to Claim 1, and a pharmaceutically acceptable diluent solution or excipient.

11. (Currently amended) A method for ~~preventing, inhibiting or~~ treating adhesion formation, wherein the medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 1 is administered to a vertebrate subject before surgical operation, during the surgical operation, after the surgical operation, or in the case of possible inflammatory visceral adhesion.

12. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 2, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

13. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 3, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

14. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 4, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the

group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

15. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 5, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

16. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 6, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

17. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 7, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

18. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation according to Claim 8, wherein the protease inhibitor is bound to a transmitter for maintaining an effective local concentration of the protease inhibitor in the relevant site and then administered, the transmitter being a carrier having a high molecular weight selected from the group consisting of hyaluronic acid, hydrogel, carboxymethylcellulose, dextran, cyclodextran and a composition of compounds thereof.

19. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation, wherein the medicament comprises the protease inhibitor according to Claim 2, and a pharmaceutically acceptable diluent solution or excipient.

20. (Currently amended) The medicament for ~~preventing, inhibiting or~~ treating adhesion formation, wherein the medicament comprises the protease inhibitor according to Claim 9, and a pharmaceutically acceptable diluent solution or excipient.